

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for June 13 - 19, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
June 13	100	209	76	305	291	0	601
14	100	197	80	441	297	0	611
15	95	179	85	448	298	9	620
16	95	155	85	489	301	0	631
17	85	143	85	501	300	0	641
18	85	156	80	501	300	0	650
19	86	139	75	500	300	0	658

Pepacton Reservoir (P):

Available storage June 20, 2005 (0800)

128.761 billion gals. 91.8 % (elev. 1,273.66 ft.)

Spillway crest elevation 1,280.00 ft.

140.190 billion gallons.

Cannonsville Reservoir (C):

Available storage June 20, 2005 (0800)

85.007 billion gals. 88.8 % (elev. 1,142.86 ft.)

Spillway crest elevation 1,150.00 ft.

95.706 billion gallons.

Neversink Reservoir (N):

Available storage June 20, 2005 (0800)

33.808 billion gals. 96.8 % (elev. 1,437.69 ft.)

Spillway crest elevation 1,440.00 ft.

34.941 billion gallons.

Combined contents, PCN:

Available storage June 20, 2005 (0800)

247.576 billion gals. 91.4 %

Combined capacity at spillway level.

270.837 billion gallons.

Lake Wallenpaupack:

Available storage June 19, 2005 (2400)

28.143 billion gals. 79.4 % (elev. 1,186.1 ft.)

Spillway crest elevation 1,190.00 ft.

35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	(inches)
										Cumul.	
June 13	0	136	459	139	4	387	1,185	2,310	-	-	0
14	0	170	450	116	975	383	1,046	3,140	-	-	0
15	0	164	323	118	579	354	1,102	2,640	0	0	0
16	0	155	305	124	406	387	923	2,300	50	50	.02
17	0	155	277	131	446	387	964	2,360	3	53	.37
18	0	147	240	131	269	387	1,036	2,210	50	103	.08
19	467	147	221	131	0	387	1,044	1,930	148	251	0

1. Release directed to maintain a flow at Montague of 1,750 cfs on June 13 and 14; 1,800 cfs on June 15 - 19, 2005.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware & Raritan Canal June 13 - 19, 2005 averaged 92.7 mgd. The average diversion for the 30-day period ending June 19, 2005 was 90.2 mgd and the maximum diversion during the period was 95 mg on June 19, 2005.

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	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily